



Kiveton Park
Rural District Council.

REPORT

OF THE

Medical Officer of Health,
For the Year 1918.

Area in Acres exclusive of Water,
19,961·425.

Population 15,190.

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Kiveton Park Rural District Council.

Report of the Deputy Medical Officer of Health for the Year 1918.

Estimated Population for Birth-rate	...	15,078.
Estimated Population for Death-rate	...	13,457.

To the Chairman and Members of the Kiveton Park Rural District Council.

GENTLEMEN,—

I have pleasure in submitting my Fifth Annual Report on the Health of your District for the year 1918.

The number of births registered during the year was 335 (52 less than the previous year). There were 167 males and 168 females; this number includes 9 illegitimate births, and gives a birth-rate of 22·2, which, although lower than the previous year, compares most satisfactorily with that of England and Wales, which is 17·7.

MORTALITY.

The number of deaths during the year was 231, 92 more than in 1917. In this number the deaths of persons who died in institutions outside the District, and formerly resident here, are included.

This give a death-rate of 17·1 against 9·8 the previous year. The death-rate for England and Wales is 17·6. This great increase is due to the terrible epidemic of Influenza, which swept over the country during the year. No fewer than 58 deaths were due to Influenza, and 40 from Pneumonia.

There were 42 deaths of persons over 65 years of age.

The death-rate from Phthisis was 1. Zymotic death-rate, 5·3.

The following were the principal causes of death:—

Measles, 2.	Pulmonary Tuberculosis, 9.
Scarlet Fever, 1.	Other Tubercular Diseases, 5.
Whooping Cough, 6.	Cancer, 16.
Diphtheria, 2.	Heart Disease, 6.
Influenza, 58.	Bronchitis, 12.
Pneumonia (all forms), 40.	Diarrhœa, 3.

INFANTILE MORTALITY.

There was an increase in the number of deaths of infants under one year, the number during 1918 being 40. This gives a death-rate of 110·8 per 1,000 births, which is the highest infantile death-rate we have recorded since 1914.

The infantile death-rate for England and Wales was 97.

The following were the principal causes of death:—

Whooping Cough, 3.	Inanition, 8.
Gastric Catarrh, 6.	Enteritis, 1.
Eclampsia, 2.	Influenza, 6.
Pneumonia, 6.	Bronchitis, 4.

The remaining deaths call for no special mention.

I think the increase in the infantile mortality (apart from the epidemic of Influenza, to which 6 of the deaths are attributed) is largely due to the difficulty experienced in obtaining proper food for mothers and babes, which was felt by most people during the past year. We may hope to see an improvement in this direction this year.

INFECTIOUS DISEASES.

There were 94 cases of Infectious Disease notified during the year, which contrasts most favourably with the previous year, when the number was 477.

I regret to note that 2 deaths from Measles occurred, 1 from Scarlet Fever, and 2 from Diphtheria.

There were 37 cases treated at the Isolation Hospital. Two tables have been prepared, showing the locality in which the diseases occurred and the ages of those affected.

We had two distinct waves of Influenza in the District in July, and again in October, the latter being much more severe than the earlier one, extending as it did into December.

The Schools were closed in all parts of the District, as you will observe by a study of the table dealing with School Closure.

I have prepared a table showing the ages and sex distribution of deaths from Influenza, and the different Parishes where they occurred. It will be seen at a glance that the more thickly populated parts of the District suffered most.

By far the greater number were those in early adult life.

It will be remembered that pamphlets were drawn up and distributed freely about the District, with instructions how to treat the patients affected, and what precautionary measures could be taken. The Schools were promptly closed, and orders issued excluding children of school age from any public place of entertainment.

Despite the measures that were taken, the District suffered heavily. Great difficulty was experienced in obtaining nursing assistance, as the epidemic assumed such proportions, particularly in the second wave, that the District Nurses had more patients on their hands than they were able to visit.

I did my best to obtain additional Nurses, but was met everywhere by the reply that they had no one to send.

SANITARY CONDITIONS.

I consider that the sanitary conditions were most satisfactory, when one remembers the shortage of labour. Now that happily we can look forward to the men returning to their former occupations, much will need to be done that was impossible during the War.

May I again, in conclusion, thank the Members of the Council for their kind and courteous treatment during the years I have acted as Deputy Medical Officer of Health.

I am, Gentlemen,

Yours obediently,

J. DOOLEY.

Kiveton Park Rural District Council.

DEATHS FROM INFLUENZA.

Parish	At all Ages		Under 1 year		1 to 5 years		5 to 15 years		15 to 25 years		25 to 45 years		45 to 65 years		65 years and upwards	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ANSTON ..	5	4	1	..	..	..	..	..	1	1	3	3	..	..	..	..
DINNINGTON ..	10	19	1	2	3	4	2	4	..	4	3	5	1	..	..	..
FIRBECK ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
HARTHILL ..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..
THORPE SALVIN ..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
WOODSETTS ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1
WALES ..	9	7	2	..	..	1	1	2	1	..	3	3	..	1	2	..
TOTALS ..	25	33	4	2	3	5	3	7	2	5	9	11	2	2	2	1

Kiveton Park Rural District Council.

Cases of Infectious Diseases Notified during the Year 1918.

Disease	Number of Cases Notified								Cases Notified in each Locality						
	At all Ages	Under 1 year	1 to 5 years	5 to 15 years	15 to 25 years	25 to 45 years	45 to 65 years	65 years and upwards	Anston	Dinnington	Firbeck	Harthill	Thorpe Salvin	Wales	Removed to Hospital
Diphtheria	26	..	..	11	9	3	3	..	5	10	..	..	..	11	13
Erysipelas	5	..	1	..	..	1	3	..	1	2	..	..	..	2	..
Scarlet Fever	26	..	5	20	1	..	..	..	1	10	2	3	2	8	18
Ophthalmia Neonatorum..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Pulmonary Tuberculosis ..	10	..	..	..	3	5	..	..	..	7	..	..	..	3	6
Other Forms of Tuberculosis ..	3	..	1	2	..	..	2	..	..	2	..	..	..	1	..
Measles	23	1	8	12	1	1	..	..	3	8	..	..	1	11	..
TOTALS	94	2	15	45	14	10	8	..	10	39	2	3	3	37	37

Kiveton Park Rural District Council.

SCHOOL CLOSURE FOR 1918.

July 1st to July 20th.—Infants' Department of the Wales Council School on account of whooping cough.

July 9th to July 19th.—Infants' and Mixed Departments of the Dinnington Council School on account of influenza.

July 9th to July 19th.—Infants' and Mixed Departments of the Anston Council School on account of influenza.

July 15th to July 19th.—Infants' Department of the Kiveton Park Council School on account of whooping cough and influenza.

July 9th to July 26th.—Infants' and Mixed Departments of the Firbeck Council School on account of influenza.

Oct. 28th to Nov. 16th.—Infants' and Mixed Departments of the Wales Council School on account of influenza.

Oct. 28th to Nov. 16th.—Infants' and Mixed Departments of the Kiveton Park Council School on account of influenza.

Oct. 31st to Nov. 23rd.—Infants' and Mixed Departments of the Harthill Council School on account of influenza.

Nov. 4th to Nov. 16th.—Infants' and Mixed Departments of the Anston Council School on account of influenza.

Nov. 4th to Nov. 30th.—Infants' and Mixed Departments of the Thorpe Salvin Council School on account of influenza.

Nov. 13th to Dec. 24th.—Infants' and Mixed Departments of the Woodsetts Council School on account of influenza.

Nov. 18th to Nov. 30th.—Infants' and Mixed Departments of the Todwick Council School on account of influenza.

Nov. 22nd to Dec. 24th.—Infants' and Mixed Departments of the Dinnington Council School on account of influenza.

Kiveton Park Rural District Council.

ANNUAL REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1918.

To the Chairman and Members of the Kiveton Park Rural District Council.

GENTLEMEN,—

I beg to submit my Sixth Annual Report (for the year 1918) as your Sanitary Inspector, etc.

Housing, Town Planning &c., Act, 1919.

INSPECTIONS—

Dwellinghouses inspected	...	...	...	...	...	178
Dwellinghouses re-inspected	...	...	...	...	...	199
Complaints investigated	...	...	...	...	...	178
Re-inspections of work in progress	...	..	...	...	...	1115
						<hr/> 1670 <hr/>

NOTICES SERVED UNDER SECTION 15 OF THE ACT (REPAIRS)—

Anston	...	...	...	...	...	...	...	6
								<hr/>

REMEDIAL WORKS—

Houses placed in habitable repair	...	...	...	...	23
Damp and defective walls remedied	...	...	...	...	1
Eaves and downspouts repaired	...	...	...	...	46
Houses cleansed and limewashed	...	...	...	...	3
Overcrowding abated	...	...	...	...	4
Sanitary dustbins provided	...	...	...	...	11
Drains cleansed and repaired	...	...	...	...	79
New pails provided to earth closets	...	...	...	...	90
Yard surfaces repaired	...	...	...	...	2
Water closets cleansed or repaired	...	...	...	...	21
Sink waste pipes repaired	...	...	...	...	5
Doors provided to ashpits	...	...	...	...	13
Offensive accumulations removed	...	...	...	..	3
Other defects remedied	...	...	...	...	12
Total					313
Number of Statutory Notices served					55
Number of Informal Notices served					236
Total					291
Grand Total					2280

HOUSING—

The following table gives the number of houses in course of erection at the end of the year:—

Parish				No. of Houses Erected		Erection of Houses (work in progress)
				Working class	Other	
Dinnington	..	..	..	Nil.	Nil.	4
Woodsetts	..	..	..	—	—	1
Total	..	..	..	—	—	5

REMOVAL OF HOUSE REFUSE—

Particulars of the number of houses, etc., public scavenged are thus:—

Parish or District				Dwelling Houses	Other Buildings	Water Closets	Pail Closets	Privies	Ashpits	Dustbins	Middens
Anston	..	..	..	442	13	79	297	97	83	165	72
Turnerwood and Cinderhill				29	..	..	8	21	4	..	12
Dinnington	..	..		1225	37	703	572	24	272	701	20
Harthill	..	..		204	5	5	111	104	43	2	82
Wales	..	..	..	775	27	114	642	101	232	129	63
				2675	82	901	1630	347	684	937	249

The total annual cost for removal of refuse from these premises is:—

Parish or District				Amount for Removal of Refuse			Amount for Rent of Tips, Repairs, &c.			Total		
				£	s.	d.	£	s.	d.	£	s.	d.
Anston	..	..	..	192	15	0	7	2	8	199	17	8
Turnerwood and Cinderhill	..			22	0	0	..			22	0	0
Dinnington	..	..	..	612	8	6	4	0	8	616	9	2
Harthill	..	..	..	101	10	0	3	7	10	104	17	10
Wales	..	..	..	467	10	6	33	16	3	501	6	9
				1396	4	0	48	7	5	1444	11	5

INFECTIOUS DISEASES—

Number of visits to premises where infectious disease occurred	...	...	...	...	...	...	361
Number of visits to schools re infectious disease	...	...	...	...	...	...	41
Houses disinfected	...	...	...	...	...	...	70
Schools disinfected	...	...	...	...	...	...	8
Total	...	...	...	...	...	...	480

THE SALE OF FOOD AND DRUGS ACTS—

Number of samples of food taken for analysis during the year:—

Article of Food taken	Number of Samples	Certified as:—		
		Genuine	Doubtful	Adulterated
*Milk	7	5	..	2
Coffee	1	1	..	..
Margarine	4	4	..	..
Flour	2	2	..	..
Lard	1	1	..	..
Bread	1	..	1	..
Cheese	2	2	..	..
Butter	1	1	..	..
Beer	5	5	..	..
TOTALS	24	21	1	2

* The two samples of milk certified as being adulterated by the Analyst being “informal samples,” no proceedings were therefore taken in these instances.

COMMON LODGING-HOUSES—

Number of inspections, 10; defects remedied, nil.

DAIRIES, COWSHEDS AND MILK-SHOPS—

Number of inspections, 129; defects remedied, 4.

SLAUGHTER-HOUSES—

Number of inspections, 591; defects remedied, nil.

FOOD SURRENDERED.

The total quantity of food surrendered during the year as being unfit for human consumption is as follows:—

The carcasses of 3 beasts; the carcasses of 2 sheep; 1,920 lbs. of beef; 56 lbs of bacon; 103 lbs. of ham; 1 barrel of fish; 56 lbs. of butter; 36 lbs. of pears; and 6 tins of condensed milk.

FACTORY AND WORKSHOPS ACT, 1901—

Number of inspections, 89; defects remedied, nil.

PETROLEUM ACTS, 1871 TO 1881—

Licenses have been granted for the keeping or selling of Petroleum and Carbide of Calcium as follows:—

Parish	Petroleum		Carbide of Calcium	
	Number of Licenses granted	Quantity of Petroleum in gallons	Number of Licenses granted	Quantity of Carbide in Cwts.
Anston	4	300	2	15
Dinnington	11	1030	2	43
Harthill	2	100	8	36
St John's with Thropham	2	180	1	20
Thorpe Salvin	4	350	1	5
Todwick .. ..	..	...	1	2
Woodsetts	4	320	5	18
Wales	5	350	4	8
TOTALS	32	2630	24	147

I am, Gentlemen,

Your obedient servant,

L. B. GODDARD.

Sanitary Inspector.

Council Offices,
Kiveton Park,
January, 1919.

Kiveton Park Rural District Council.

TABLE C. YEAR 1918.

KIVETON PARK RURAL SANITARY DISTRICT.

WATER SUPPLY—

Any developments during 1918? No.

Any insufficiency, and where? No.

Any unsatisfactory quality, and where? None.

DRAINAGE AND SEWERAGE—

Any developments during 1918? No.

Developments still needed as to (a) Want of sewers, none. (b) Improvement of defective sewers. none.

Any inadequacy of Sewage Disposal Works or complaints as to smells? Schemes postponed.

Are there any sink wastes still needing disconnection? No.

CLOSET ACCOMMODATION—

No. of Privies with open middens, 148.

No. of Pail or Tub Closets, 1,683.

No. of Privies with covered middens, 389.

No. of Water Closets, 901. Waste-water Closets, 23.

No. of Privies re-constructed during 1918—(a) as w.c.'s, none; (b) other, none.

No. of additional Closets provided for old property in 1918—(a) w.c.'s, none; (b) other, none.

No. of Closets constructed in 1918 for new houses (a) w.c.'s, none; (b) other, none.

SCAVENCING—

Any change during 1918? No.

How is refuse disposed of (a) Destructor—Yes; (b) Tips—Yes; (c) Farmers—Yes. Total annual cost, £1,444 11s. 5d.

Is there any inadequacy, and where? Yes; public scavenging required at Woodsetts.

NUISANCE INSPECTIONS—

Total No. of Inspections made in 1918, 1,494.

Informal Notices served, 236. Complied with, 231.

Statutory Notices served, 55. Complied with, 51.

Total No. of Nuisances in hand at close of 1917, 4; at close of 1918, 22.

Total No. of Nuisances reported during 1918, 101; abated during 1918, 313.

Total No. of Summonses or other legal proceedings, none.

Regulated Buildings, Trades, &c.	No. in Dis- trict	No. on Regis- ter	Total No. of Inspec- tions made	General Condition	Legal Proceed- ings (if any)
Common Lodging Houses..	1	1	10	Clean	none
Canal Boats .. .. .	..	..	..	Canal not used	..
Knackers Yards .. ..	..	..	..	..	..
Offensive Trades .. ..	..	..	..	..	..

Have the Council declared any other processes to be offensive trades, *e.g.*, Fish-frying, Maggot-breeding, etc.? Please give particulars. No.

SCHOOLS—

No. of Visits to Schools, 41.

Action taken—Closure recommended when considered necessary.

MILK SUPPLY.

No. of samples taken by Officers of S.A. for analysis under F. & D. Acts, 7; No. adulterated, 2.

No. of samples taken by Officers of S.A. for bacteriological examination. None.

What arrangements for Veterinary Inspection of dairy cows? Called in if required.

Any instance of disease attributed to milk in 1918? No.

No. of Cowkeepers in district, 89. No. Registered, 89.

No. of Milk Sellers who are also Cowkeepers, 26. No. who are Purveyors only, 7. Total No. Registered, 96.

Total No. of Cowsheds, 121. No. of Inspections in 1918, 129. General condition, good.

Approx. No. of Milch Cows in District, 510. Any insufficiency in Milk Supply? No.

Legal proceedings under D.C.M. Orders, none.

Any Inspection or other action by Districts to which Milk is sent? No.

OTHER FOODS—

No. of samples (other than Milk) taken by Officer of S.A. for examination under the Food and Drug Acts, 17. No. adulterated, none.

No. of seizures of unsound food, none. Kind and quantity, none. No. of Prosecutions, none.

No. of Slaughter-houses, 14. No. Registered, 14. Kind and Condition, good.

No. of Prosecutions (a) Food and Drugs, none; (b) Unsound Food, none; (c) *re* Slaughter Houses, none.

FACTORIES AND WORKSHOPS—

Any Smoke nuisance, and where? Yes; Dinnington and Wales.
No. of Smoke observations taken, 2. No. of Cautions, 2. Legal
Notices, none. Summonses, none.

ADOPTIVE ACTS—

Acts adopted during 1918—(Please state parts or sections), none.
For Rural Districts—Any Urban Powers obtained in 1918? No.

BYELAWS AND REGULATIONS—

Any adopted or revised during 1918? No.
Are any other Byelaws needed? No.

INFECTIOUS AND OTHER DISEASES—

What diseases have been specially prevalent in 1918? Influenza.
Any diseases specially added to notifiable list? No.
Any influences threatening the health of the District? No.

SPECIAL REPORTS AND INVESTIGATIONS—

None.

TUBERCULOSIS—

(1) Inspection of patient's home and workshop? Yes. (2) Examination for contacts? Yes. (3) Disinfection? Yes. (4) Distribution of advice leaflets? Yes. (5) Action *re* spitting? Yes. (6) Shelters provided? No. (7) Is sputum examined? Yes. (8) Tuberculosis Dispensaries—any suggestions? No.

BACTERIOLOGY.

Is County Laboratory utilized? Yes. Any suggestions? No.

INFANT MORTALITY—

What organised effort to control it? Nurse appointed by County Council.
Any Baby Clinic, Baby's Welcome, or Mother's League? No.
Causes of any excessive Infant Mortality in 1918? No.

VITAL STATISTICS—

Births during 1918—Males, 167; Females, 168; Total, 335.
No. illegitimate included in above, 9. No of Still Births (not included), no notification received.
Deaths during 1918—(1) Gross Death, *i.e.*, Total actually registered in the District without any correction, 210 (2) Nett Deaths on which the rates are calculated—Males, 109; Females, 122; Total, 231.
No. of uncertified deaths (including above), 11.

MORTUARIES—

What Mortuary accommodation—(a) for accidents, none; (b) for infectious cases other than at Hospital, none.

SANITARY STAFF—

What is the present Annual Salary of the M.O.H.? £80.

Name of Sanitary Inspector, L. B. Goddard. Annual Salary as Inspector, £210. Other appointments held, none. Salary for such other appointments, none.

Any Assistants? No.

Is Staff sufficient? Yes.

SUMMARY OF HOUSING WORK DURING 1918.

No. of Houses inspected under Sec. 17 of 1909 Act, 178

No. found unfit for habitation, none.

No. of representations made with a view to making Closing Orders, none.

No. of Closing Orders made, none.

No. of Houses with defects remedied without Closing Orders, 23.

No. of Houses made fit after Closing Orders made, none.

General character of defects found: Defective house roof, floors, etc., defective spouting, drains, and closet pails.

Obstructive Buildings.—Any building represented by M.O.H. under Sec. 38 (1) of 1890 Act? No. Result of action (if any)? No. Any building represented by Inhabitant Householders under Sec. 38 (2)? No.

Re-construction Schemes.—Have L.A. directed any to be prepared under Sec. 39 of 1890 Act? No.

Unfit Houses.—Any complaints by Inhabitant Householders under Sec. 31 of 1890 Act? No.

Any regulations made in respect of underground sleeping rooms under Sec. 17 (7)? No. Any action in respect of such rooms? No.

Any scarcity of houses, if so, where? Yes; Anston, Dinnington, Harthill, Wales, and Woodsetts.

Any overcrowding of persons in houses, and where? Yes; at above.

No. of cases of overcrowding dealt with during 1918, 4.

Any special activity in house building, and where? No.

Number of new houses built during 1918 (a) Working-class dwelling, none; (b) Other, none.

Any working-class dwellings erected during 1918 by Sanitary Authority.—Please give number and type, none.

Are Sanitary Authority contemplating erection of working-class dwellings? Please give number and type. Yes; number not yet definitely decided.

Town Planning.—Any scheme prepared during 1918? If so, give details. No.

Any scheme contemplated? If so, for what area.? No.

Name and Address of Officer designated to make inspections under Article II. of Housing (Inspection of District) Regulations, 1910? L. B. Goddard, Kiveton Park.

(Signed) J. DOOLEY, Medical Officer of Health.

May 29th, 1919.



